Appln. No.: 10/049,717 Docket No.: 66302-031-7

Amdt. Dated Jul. 21, 04

Reply to Office action of Feb. 23, 04

IN THE CLAIMS:

- 1. (Canceled).
- 2. **(Previously presented)** A device according to claim 20, wherein the mould is rectangular transverse to the casting direction.
 - 3. **(Canceled)**.
 - 4. (Canceled).
- 5. (**Previously presented**) A device according to claim 20, wherein the magnetic cores are arranged with a space therebetween and the coil is positioned substantially right in front of said space.
- 6. **(Previously presented)** A device according to claim 20, wherein the yoke substantially defines a bar or plate, and the coil is wound around a centre portion of the bar or plate.
 - 7. (Canceled).
- 8. **(Previously presented)** A device according to claim 20, wherein the yoke comprises a portion which is detachable from the rest of the yoke and carries the coil.
- 9. (Previously presented) A device according to claim 8, wherein the yoke defines a cradle arranged to receive the portion carrying the coil and allow displacement of said portion substantially vertically out of said cradle.
- 10. (**Previously presented**) A device according to according to claim 9, wherein the yoke, in addition to said portion carrying the coil, comprises two yoke parts, arranged on opposite sides of this portion,

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forming said cradle, and each having a surface adapted to abut against a respective magnetic core.

- 11. (Previously presented) A device according to claim 20, wherein the yoke comprises at least one portion detachably connected to the rest of the yoke and arranged to be detached for access of parts of the device which are arranged vertically under the electromagnetic brake.
- 12. **(Previously presented)** A device according to claim 11, wherein said portion is a peripheral portion of the yoke pivoted relative to the rest of the yoke.

13-19. (Canceled).

20. (Currently amended) A device for continuous or semicontinuous casting of metals, comprising a mould and an electromagnetic
brake, said mould having two opposing long sides and defining a casting
direction and said electromagnetic brake comprising first and second
magnetic cores arranged permanently attached on one said long side of
the mould, said first and second cores extending along substantially the
entire width of said one long side of the mould except for a center portion
thereof and permanently attached therete, and a yoke which is
detachably connected to respective surfaces of the first and second
magnetic cores which face away from said one long side of the mould,
said yoke carrying at least one coil, substantially between the first and
second magnetic cores interconnected by the yoke, wherein the coil [[is]]
extends substantially parallel to said one long side of the mould[[,]] and a
centre axis of the coil thereof extends substantially perpendicularly to said

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the long side of the mould, except for a center portion thereof.

21-25. **(Cancel)**

- 26. (**Previously presented**) A device according to claim 10, wherein said two yoke parts are each generally L-shaped.
- 27. (Currently amended) A device for casting metals comprising a mould having two opposed long sides that define a downward casting direction, and an electromagnetic brake, said electromagnetic brake comprising:

first and second spaced magnetic cores permanently attached to an outer side of one of said long sides of said mould, and

a yoke which comprises first and second parts which are respectively detachably connected to said first and second magnetic cores, and a third part positioned having a coil wrapped therearound which is removably positioned between said first and second parts, and a coil wrapped around said third part so that a center axis thereof of said coil extends substantially parallel to said one long side of said mould and perpendicularly to said casting direction, said first and second parts each defining a ledge for providing a cradle providing respective generally horizontal ledges that extend toward one another and on which the third portion can be downwardly positioned removably supported.